

Converting Colors

Hex(668A9C)

Have a look what the booklet for
Hex(668A9C) contains.

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Color

Hex(668A9C)

Conversions

Conversions Part 1

Format	Color
Hex	668A9C
RGB	102, 138, 156
RGB Percent	40%, 54%, 61%
CMY	0.6000, 0.4588, 0.3882
CMYK	0.35, 0.12, 0.00, 0.39
HSL	200°, 21%, 51%
HSV	200°, 35%, 61%
XYZ	20.5687, 23.4020, 34.8854
YIQ	129.2880, -27.2340, -2.0340

Conversions

Conversions Part 2

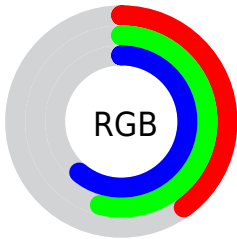
Format	Color
RYB	102, 124, 156
Decimal	6720156
CIELab	55.48, -7.93, -13.61
CIElCh	55, 15.750, 239.755
Yxy	23.4020, 0.2608, 0.2968
Android (android.graphics.Color)	4284910236 (0xFF668A9C)
YUV	129.2880, 13.1690, -23.9316
Hunter-Lab	48.3757, -8.7614, -8.8932

Details

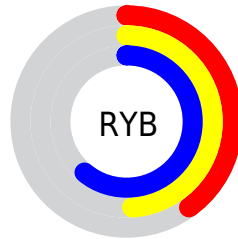
The Hex color **668A9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7866**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9BBFD3**, and **345869** is the 20% darker color. If you saturate the color by 10%, you get **56859C**, and if you desaturate by 10%, it is **768F9C**.

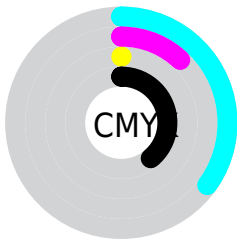
Distribution



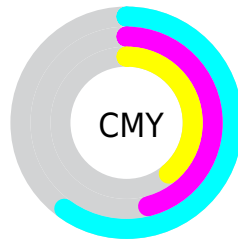
- Red (40%)
- Green (54%)
- Blue (61%)



- Red (40%)
- Yellow (49%)
- Blue (61%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668A9C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 668A9C by changing the saturation by 10% instead.

■ 668A9C

■ 668A9C

FFFFFF

■ 4D7182

■ 9BBFD3

■ 345869

■ B6DBEF

■ 1B4151

■ D2F8FF

■ 002B3A

■ EFFFFFF

■ 001724

■ 00010E

■ 000000

■ 668A9C

■ 668A9C

■ 56859C

■ 768F9C

47809C

85949C

377A9C

959A9C

28759C

A49F9C

18709C

B4A49C

086B9C

C4A99C

00689C

D3AE9C

E3B49C

F2B99C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



608C92



668A9C



7586A0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



668A9C



A07B85



81886D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



668A9C



9C7866

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90846A



668A9C



A17C78

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



668A9C



977D93



9B7F6E



718B77

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



668A9C



81839E



9B7F6E



86876B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



668A9C



B8C5CC



669C78



5A6266



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



668A9C



76AFCC



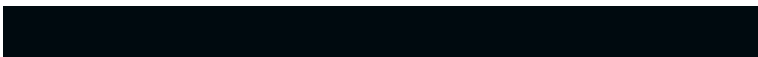
666F9C



474C4F



005F8F



000A0F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C668A



CC76AF



9C9366



4F474C



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 668A9C looks on a white background.

Color Contrast Check

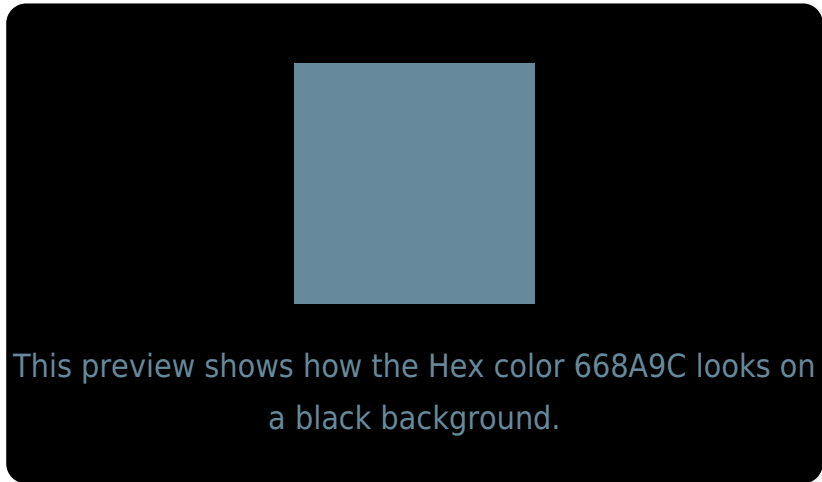
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

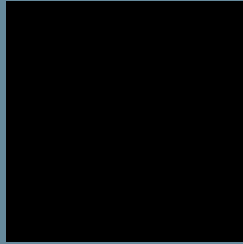
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 668A9C Background



This preview shows how black text looks on a background with the Hex color 668A9C.

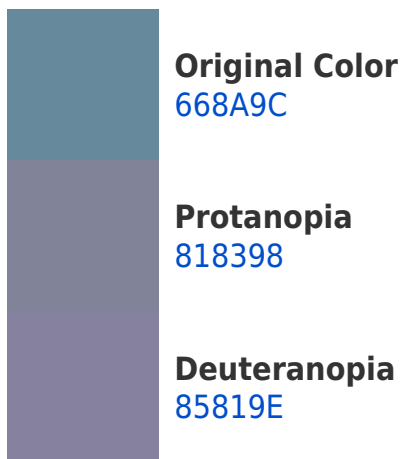


This preview shows how white text looks on a background with the Hex color 668A9C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
658B96

Trichromacy



Original Color
668A9C

Protanomaly
778699

Deuteranomaly
7A849D

Tritanomaly
658B98

Monochromacy



Original Color
668A9C

Achromatopsia
818181

Achromatomaly
77848B

CSS Examples

Text

The CSS property to change the color of the text to Hex 668A9C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #668A9C looks like.

```
.text, #text, p{  
    color:#668A9C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #668A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668A9C
}
```

Border

The CSS property to change the border of an element to Hex 668A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

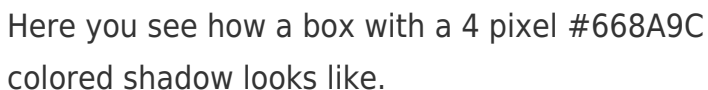
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#668A9C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#668A9C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #668A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668A9C; -webkit-box-shadow:4px 4px  
4px 4px #668A9C; box-shadow:4px 4px 4px  
4px #668A9C }
```

Background

The CSS property to change the background color of an element to Hex 668A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668A9C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#668A9C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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